

NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

**OAK**  
*SUPPLEMENT*

**PHOTOGRAPHIC INTERPRETATION REPORT**

**DECLASS REVIEW by NIMA/DOD**

**KH-4 MISSION 1109**

**IPIR NUMBER 9**

**OAK SUPPLEMENT PART V**

**5-23 MARCH 1970**

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**TCS-20111/70**

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TARGET CATEGORIES  
AND  
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

- |  |   |
|--|---|
| 1. STRATEGIC SSM                                       | 7. GROUND   |
| Deployed Strategic SSM Facilities (A)                  | Ground Force Facilities (G)                       |
| 2. MISSILE RANGES                                      | 8. TACTICAL SSM                                   |
| Missile Ranges: Strategic SSM/Space Facilities (P)     | Deployed Tactical SSM Facilities (H)              |
| Missile Ranges: Air-Launched Missile Facilities (Q)    | 9. LOGISTICS                                      |
| Missile Ranges: Naval-Launched Missile Facilities (R)  | Military Logistics Facilities (K)                 |
| Missile Ranges: Tactical SSM Facilities (S)            | 10. NUCLEAR ENERGY                                |
| Missile Ranges: SAM/AMM Facilities (T)                 | Atomic Energy Facilities (O)                      |
| 3. AIR DEFENSE MISSILES                                | 11. CBR   |
| Deployed AMM Facilities (B)                            | CBR Facilities (V)                                |
| Deployed SAM Facilities (D)                            | 12. INDUSTRY                                      |
| 4. ELECTRONICS/COMMUNICATIONS                          | Strategic Weapons Industrial Facilities (J)       |
| Deployed Communication/Electronic/Radar Facilities (C) | General Purpose Weapons Industrial Facilities (L) |
| 5. AIR   | Non-Military Industrial Facilities (N)            |
| Air Base Facilities (E)                                | Communication/Electronic/Radar R&D Facilities (U) |
| 6. NAVAL   | 13. MISCELLANEOUS                                 |
| Naval Base Facilities (F)                              | Non-Military Logistics Facilities (M)             |
|  | Miscellaneous/Unidentified Facilities (Z)         |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE FIFTH OAK SUPPLEMENT REPORT ON MISSION 1109. FOR  
COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

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ALGERIA  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

ORAN/ES SENIA AIRFIELD  
NAC

35-37-40N 000-36-33W

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
1 MEDIUM SWEEP-WING

25X1D

TAFARAQUI/LARTIGUE AIRFIELD  
NAC

35-32-37N 000-31-42W

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
12 SMALL SWEEP-WING  
3 POSS HELICOPTERS

6 POSS AIRCRAFT

25X1D

25X1D

OTHER RESULTS-NO APPARENT CHANGE

EL BAYADH AIRFIELD NORTHEAST  
NAC

33-43-21N 001-05-37E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE PRESENT

25X1D

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ALGERIA  
AIR BASE FACILITIES

MECHERIA AIRFIELD

25X1D

NAC

33-32-04N 000-14-55W

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

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ALGERIA  
NAVAL BASE FACILITIES

### SIGNIFICANT RESULTS

MERS EL KEBIR NAVAL BASE AND SHIPYARD

35-44-//N 000-42-//W

25X1D

25X1A

STATUS: OPERATIONAL

#### PHYSICAL DESCRIPTION:

1 NM WEST OF ORAN. THE NAVAL BASE CONSISTS OF ONE LARGE BASIN ENCLOSED BY TWO BREAKWATERS, FOUR MOLES, FIVE QUAYS, ONE PIER, APPROXIMATELY 30 ADMINISTRATION OR SUPPORT BUILDINGS, THREE LARGE STORAGE BUILDINGS, ONE POWERPLANT, FIVE POL STORAGE TANKS, EXTENSIVE OPEN STORAGE AREA, A BOATYARD WITH THREE MARINE RAILWAYS, AND ONE RECREATION FIELD.

#### NAVAL ORDER OF BATTLE:

21 SMALL COMBATANTS

25X1D

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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

### SIGNIFICANT RESULTS

CHANG-HSING-CHAI ARMY BKS + BRDR OP

24-08-30N 098-42-45E

25X1D

25X1A

STATUS:OCCUPIED

#### PHYSICAL DESCRIPTION:

1 NM SSW OF CHANGHSINGCHAI.

THE INSTALLATION CONTAINS FOUR BARRACKS, ONE MESSHALL, AND SIX SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

HSIEH-AO-TZU ARMY BARRACKS AL 1  
NAC

50-12-20N 119-30-20E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
5 VEHICLES/PIECES OF  
EQUIPMENT

25X1D

I-LIANG ARMY BARRACKS SOUTH AL 3

24-46-37N 103-09-00E

25X1D

25X1A

STATUS:OCCUPIED

#### PHYSICAL DESCRIPTION:

9.5 NM SOUTH OF ILIANG.

THE INSTALLATION CONTAINS 44 BARRACKS, SIX ADMINISTRATION BUILDINGS, ONE PROBABLE MESSHALL, 20 STORAGE/SUPPORT BUILDINGS, ONE PARADE GROUND, AND TWO BASKETBALL COURTS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE



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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D



25X1D

I-LIANG VEHICLE MAINTENANCE FACILITY  
NAC

24-50-10N 103-08-10E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
25 VEHICLES/PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D



25X1D

LU-HSI ARMY BARRACKS EAST AL 2

24-25-20N 098-34-20E

25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:  
1 NM SOUTH OF LUHSI.  
THE INSTALLATION CONTAINS TWO ADMINISTRATION BUILDINGS, 12  
BARRACKS, FIVE STORAGE BUILDINGS, AND 17 SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



25X1D

MAN-CHOU-LI ARMY BARRACKS AL 1

49-34-50N 117-27-43E

25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:  
ON THE EAST EDGE OF MANCHOULI.  
THE SECURED FACILITY CONTAINS ONE MULTISTORY ADMINISTRATION  
BUILDING, ONE C-SHAPED ADMINISTRATION BUILDING, FOUR BARRACKS,  
FOUR H-SHAPED BARRACKS, TWO T-SHAPED BARRACKS/ADMINISTRATION



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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

BUILDINGS, TWO POSSIBLE MESSHALLS, FOUR PROBABLE VEHICLE  
STORAGE BUILDINGS, ONE PROBABLE HOSPITAL, TWO POWERPLANTS, TWO  
STORAGE BUILDINGS, AND ONE OBSTACLE COURSE. PERSONNEL TRENCHES  
ARE WITHIN AND ADJACENT TO THE FACILITY.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

MENG-PENG MILITARY CAMP

24-03-//N 099-02-//E

25X1D

25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

3 NM SE OF MENG-PENG.

THE INSTALLATION CONTAINS TEN BARRACKS, ONE MESSHALL, AND EIGHT  
STORAGE/SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

NIU-TSA ARMY BARRACKS

22-54-00N 102-24-00E

25X1D

25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

4.3 NM NE OF NIUTSA.

THE INSTALLATION CONTAINS 31 BARRACKS-TYPE BUILDINGS, THREE  
MESSHALLS, AND APPROXIMATELY 20 SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D CHANG-NING ARMY BARRACKS AL 1 24-50-35N 099-38-05E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D CHENG-KUNG SUPPLY DEPOT NORTH 24-56-06N 102-47-30E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

25X1D [REDACTED]

25X1D CHEN-AN-SO ARMY BARRACKS NORTH AL 1 24-41-40N 098-49-25E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D CHIN-PING ARMY BARRACKS AL 1 22-47-20N 103-13-50E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

TOP SECRET RUFF

TOP SECRET RUFF

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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D CHIN-PING ARMY BARRACKS NORTH AL 3 22-49-00N 103-13-30E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D CHIN-PING ARMY BARRACKS SOUTH AL 4 22-45-50N 103-13-30E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D CHIN-PING ARMY STORAGE 22-46-20N 103-13-50E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D FENG-CHENG ARMY BKS SW AL 4 40-23-15N 124-00-50E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D HU-LU-TAO ARMY BARRACKS AL 2 40-43-10N 120-59-50E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D HU-LU-TAO ARMY BARRACKS EAST AL 1 40-42-53N 120-55-54E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D I-LIANG ARMY BARRACKS NORTH AL 1 24-59-57N 103-11-00E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D KAO-LI-MEN-TSUN ARMY BARRACKS NE AL 1 40-22-05N 124-07-40E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

TOP SECRET RUFF

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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

[REDACTED]

LU-HSI ARMY BARRACKS SOUTH AL 1  
[REDACTED] NAC

24-24-10N 098-34-00E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

MAN-NIU-PA ARMY BKS AND BORDER OUTPOST  
[REDACTED] NAC

24-13-14N 098-28-07E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

PAO-SHAN ARMY BARRACKS SW AL 1  
[REDACTED] NAC

25-07-00N 099-09-19E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

YUNG-AN-PEI-TUN ARMY BARRACKS NE AL 1  
[REDACTED] NAC

39-59-06N 124-14-30E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

TOP SECRET RUFF

25X2

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~~TOP SECRET RUFF~~

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UNITED ARAB REPUBLIC  
AIR BASE FACILITIES

### SIGNIFICANT RESULTS

25X1D ABU RUDEIS AIRFIELD 28-54-10N 033-12-00E 25X1A

STATUS: OPERATIONAL

#### REMARKS:

THE RUNWAY HAS BEEN RESURFACED WITH BLACKTOP.

#### AIR ORDER OF BATTLE:

1 SMALL STRAIGHT-WING

25X1D

25X1D AL ARISH AIRFIELD 31-04-20N 033-49-55E 25X1A

STATUS: OPERATIONAL

#### REMARKS:

RESURFACING OF THE ENE/WSW RUNWAY APPEARS TO BE COMPLETE. THE PARKING APRON IS BEING RESURFACED WITH BLACKTOP. THERE ARE FIVE, LARGE, DOUBLE-BAY REVETMENTS (ALL OF WHICH ARE NET COVERED) AND EIGHT SINGLE-BAY REVETMENTS (SEVEN OF WHICH ARE NET COVERED).

#### AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D BIR HASANAH AIRFIELD NEW 30-11-45N 033-24-45E 25X1A  
NAC

STATUS: OPERATIONAL

#### AIR ORDER OF BATTLE:

4 SMALL SWEEP/DELTA-WING

8 SMALL POSS STRAIGHT-WING



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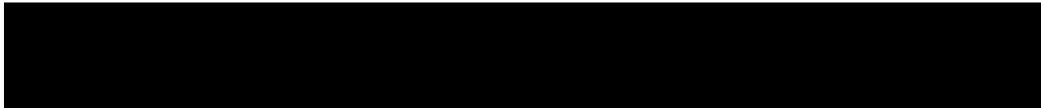
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UNITED ARAB REPUBLIC  
AIR BASE FACILITIES

25X1D



25X1D

EL TOR AIRFIELD

28-12-32N 033-38-14E

25X1A

STATUS: OPERATIONAL

REMARKS:

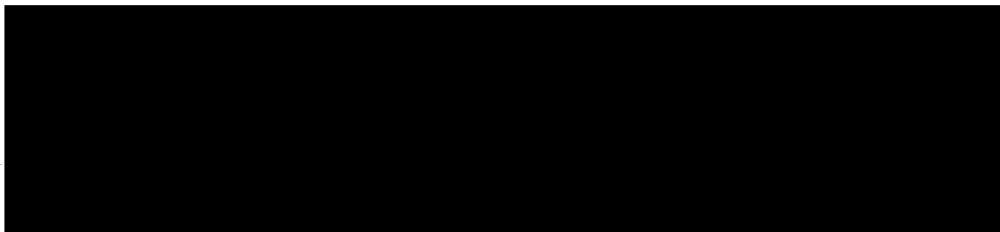
THE RUNWAY IS BEING RESURFACED WITH BLACKTOP. UNIDENTIFIED  
CONSTRUCTION ACTIVITY IS TAKING PLACE AROUND THE TERMINAL OR  
CONTROL BUILDING.

25X1D

AIR ORDER OF BATTLE:

2 SMALL PROB SWEEP-WING

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

GEBEL LIBNI AIRFIELD

NAC

30-47-50N 033-46-45E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D



25X1D

RAS GHARIB AIRFIELD

NAC

28-18-30N 033-06-55E

25X1A

STATUS: OPERATIONAL

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TOP SECRET RUFG

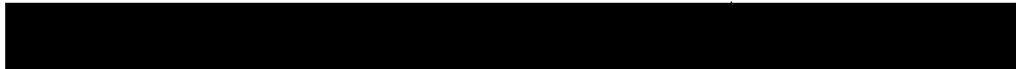
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UNITED ARAB REPUBLIC  
AIR BASE FACILITIES

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



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UNITED ARAB REPUBLIC  
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D ABU ZANIMAH PORT FACILITIES 29-02-50N 033-06-45E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:  
1 SMALL PROB FISHING BOAT

25X1D

[REDACTED]

25X1D AL GHURDAQAH PORT FACILITIES 27-13-20N 033-50-45E 25X1A  
[REDACTED] [REDACTED]

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

2 SMALL COMBATANTS  
1 POSS LCU  
2 SMALL BOATS

3 MERCHANT SHIPS  
12 SMALL FISHING BOATS

25X1D

2 PROB SMALL COMBATANTS  
1 POSS LCU  
3 SMALL BOATS

2 MERCHANT SHIPS  
14 SMALL PROB FISHING BOATS

25X1D

[REDACTED]

25X1D AS SALLUM PORT FACILITIES 31-33-45N 025-10-06E 25X1A  
[REDACTED] [REDACTED]

STATUS: OPERATIONAL

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UNITED ARAB REPUBLIC  
NAVAL BASE FACILITIES

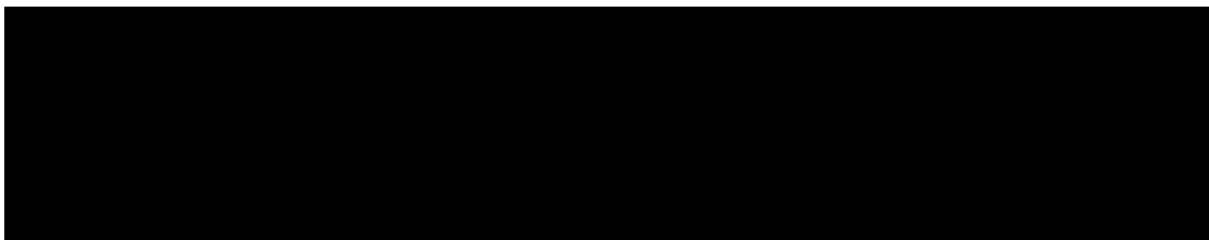
PHYSICAL DESCRIPTION:

ON THE NORTHERN EDGE OF AS SALLUM. FACILITIES CONSIST OF ONE  
PIER.

NAVAL ORDER OF BATTLE:

1 FREIGHTER (ANCHORED IN  
BAY)

25X1D



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UNITED ARAB REPUBLIC  
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D AS SUWAYS PROB COASTAL DEFENSE SITE 29-48-25N 032-27-05E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:UNKNOWN

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D AS SUWAYS TROOP CONCENTRATION 29-58-20N 032-32-59E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:UNKNOWN

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

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UNITED ARAB REPUBLIC  
INDUSTRY

OTHER RESULTS-NO APPARENT CHANGE

25X1D

AL QAHIRAH GM DEV PRD CEN HELIOPOL 333

30-05-00N 031-23-24E

NAC

25X1A

STATUS:OPERATIONAL

25X1D

25X1D

AS SUWAYS PET RFYS AND STORAGE GROUP

29-57-35N 032-31-45E

NAC

25X1A

STATUS:UNKNOWN

25X1D

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UNITED ARAB REPUBLIC  
MISCELLANEOUS

OTHER RESULTS-NO APPARENT CHANGE

25X1D AS SUWAYS COMPLEX  
[REDACTED] NAC

29-58-20N 032-32-59E

25X1A

STATUS:UNKNOWN

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFE  
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TCS-20111/70 - IPIR 9  
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KOREA, NORTH  
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

KOSONG EXPLOSIVES STORAGE  
NAC

38-39-15N 128-18-15E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

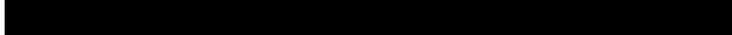
KOREA, NORTH  
NUCLEAR ENERGY

SIGNIFICANT RESULTS

YONGBYON NUCLEAR RESEARCH CENTER

39-48-00N 125-45-20E

25X1D



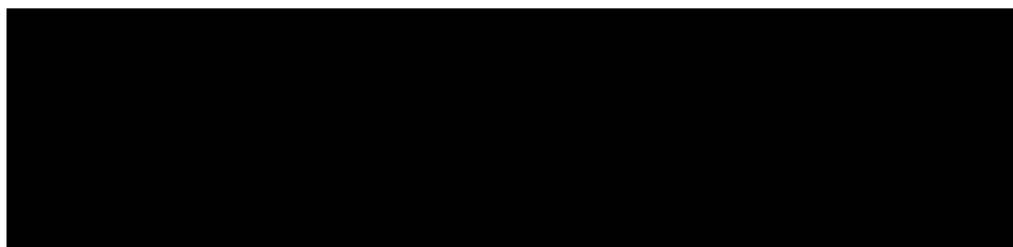
25X1A

STATUS: OPERATIONAL

REMARKS:

NO SIGNIFICANT CHANGES ARE NOTED WITHIN THE SECURED REACTOR  
AREA. A BUILDING IS UNDER CONSTRUCTION NE OF THE PROBABLE  
SCHOOL IN THE HOUSING AND SUPPORT AREA.

25X1D



Handle Via  
Talent-KEYHOLE  
Control System Only

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TOP SECRET RUFF

TCS-20111/70 - IPIR 9  
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KOREA, NORTH  
INDUSTRY

### SIGNIFICANT RESULTS

PYONGYANG RADAR FAC

39-01-00N 125-45-00E

25X1D

STATUS: UNKNOWN

REMARKS:

NO RADAR IS OBSERVED AT OR NEAR THE REFERENCED COORDINATES.

25X1D

### OTHER RESULTS-NO APPARENT CHANGE

MANPO-UP EXPLOSIVES PLANT PUG  
NAC

41-12-30N 126-21-10E

25X1D

STATUS: OPERATIONAL

25X1D

TOP SECRET RUFF

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

MONGOLIA  
AIR BASE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D OLON BAYSHING AIRFIELD  
[REDACTED] NAC

48-04-58N 113-57-14E

25X1A

STATUS: OPERATIONAL

REMARKS:

THE RUNWAY, TAXIWAYS, AND DISPERSAL AREAS ARE CLEARED OF SNOW.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

TOP SECRET RUFF

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SUDAN  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

KHARTOUM AIRFIELD

15-35-55N 032-33-12E

25X1D

NAC

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

1 COMET

2 LIGHT STRAIGHT-WING

2 F-27

13 SMALL STRAIGHT-WING

4 C-47-TYPE AIRCRAFT

25X1D

Handle Via  
Talent-KEYHOLE  
Control System Only

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~~TOP SECRET RUFF~~

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
DEPLOYED STRATEGIC SSM FACILITIES

### SIGNIFICANT RESULTS

IMENI GASTELLO ICBM COMPLEX

51-03-30N 066-14-00E

25X1D



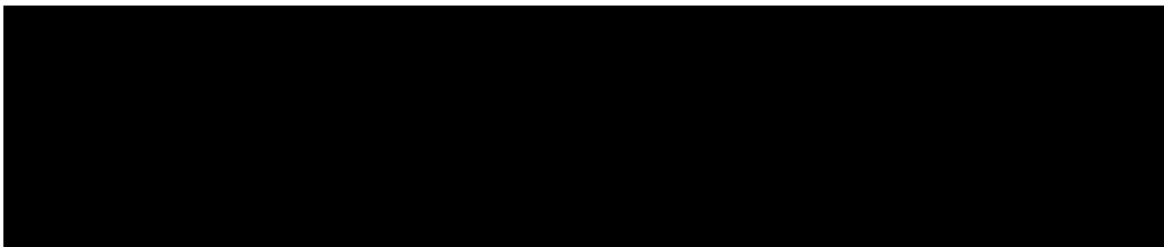
25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. ALL SIX LAUNCH SITES IN LAUNCH GROUP F ARE NOW COMPLETE, MAKING SIX LAUNCH GROUPS (A-F) COMPLETE. NO OTHER SIGNIFICANT ACTIVITY IS OBSERVED.

25X1D



KARTALY ICBM COMPLEX

52-59-20N 060-31-40E

25X1D



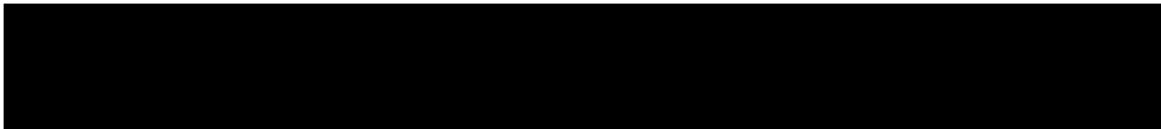
25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. NO SIGNIFICANT ACTIVITY IS OBSERVED.

25X1D



SVOBODNYY ICBM COMPLEX

51-52-00N 128-16-00E

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

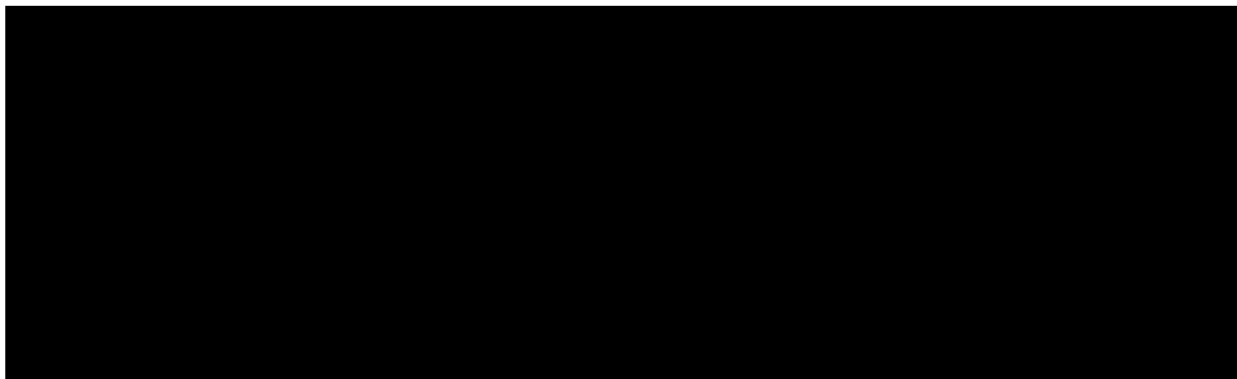
ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. NO SIGNIFICANT MISSILE ACTIVITY IS NOTED.

TOP SECRET RUF

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



YURYA ICBM COMPLEX

59-11-30N 049-30-00E

25X1D

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. NO SIGNIFICANT  
MISSILE ACTIVITY IS NOTED.

25X1A

25X1D



ZHANGIZ-TOBE ICBM COMPLEX

49-13-00N 081-09-00E

25X1D

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. THIS INCLUDES  
NEWLY IDENTIFIED LAUNCH SITE 50H, PREVIOUSLY REPORTED IN THE  
OAK, WHICH MAKES THE FULL COMPLEMENT OF SIX SITES IDENTIFIED IN  
LAUNCH GROUP H. LAUNCH SITE 49H IS NOW CONFIRMED AS THE  
CONTROL SITE. ALL SITES IN LAUNCH GROUP F ARE NOW COMPLETE.  
THIS MAKES SIX LAUNCH GROUPS (A-F) COMPLETE. TWO GROUPS (G AND  
H) ARE IN THE MIDSTAGE OF CONSTRUCTION. A MODERATE AMOUNT OF  
ACTIVITY AND RAIL TRAFFIC IS OBSERVED IN THE RAILHEAD AND  
STORAGE AREA OF THE COMPLEX SUPPORT FACILITY. ONE MISSILE RAIL  
CAR AND TWO PROPELLANT RAIL CARS ARE OBSERVED NEAR THE TERMINUS  
OF THE MAIN RAIL SPUR IN THE RAIL-TO-ROAD TRANSFER POINT, AND  
AN UNDETERMINED NUMBER OF UNIDENTIFIED SUPPORT VEHICLES AND  
NOSECONE CANISTERS ARE OBSERVED IN THE

25X9

TOP SECRET RUF

25X2

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Handle Via  
Talent-KEYHOLE  
Control System Only

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TOP SECRET RUFF

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

### SIGNIFICANT RESULTS

25X1D KEMEROVO SAM SITE B32-2 55-30-41N 085-45-10E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

25X1D

[REDACTED]

25X1D KEMEROVO SAM SUPPORT FACILITY 55-17-45N 086-03-55E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

25X1D

[REDACTED]

25X1D KIROV SAM SITE B17-2 58-20-19N 049-46-51E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

25X1D

[REDACTED]

25X1D KIROV SAM SITE C07-2 58-46-13N 050-21-42E 25X1A  
[REDACTED] [REDACTED]

STATUS: OCCUPIED

#### PHYSICAL DESCRIPTION:

25 NM ENE OF KIROV.

THE COMPLETED SA-2 SAM SITE IS OF A STAR CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A GUIDANCE AREA CONTAINING A STRUCTURE, AND THREE DRIVE-IN MISSILE-HOLD POSITIONS. THE SITE IS SECURED BY WALLS ON THREE SIDES AND MOUNDED EARTH ON THE FOURTH SIDE. THE ON-SITE SUPPORT FACILITY CONTAINS TWO LARGE AND AT LEAST NINE SMALLER BUILDINGS.



Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFF

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TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D

[REDACTED]

25X1D

KIROV SAM SUPPORT FACILITY

NAC

58-32-19N 049-34-23E

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

25X1D

KRASNOYARSK SAM COMPLEX D03-5

NAC

56-34-32N 093-20-14E

25X1A

STATUS: OCCUPIED

25X1D

[REDACTED]

25X1D

KRASNOYARSK SAM SITE B02-2

NAC

56-18-46N 093-00-24E

25X1A

STATUS: OCCUPIED

25X1D

[REDACTED]

25X1D

KRASNOYARSK SAM SITE B13-2

NAC

55-50-20N 093-14-30E

25X1A

STATUS: OCCUPIED

25X1D

[REDACTED]

ILLEGIB

[REDACTED]

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TOP SECRET RUFF

Handle Via  
Talent-KEYHOLE  
Control System Only

Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFF

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TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D KRASNOYARSK SAM SITE B25-2 55-55-40N 092-29-35E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D KRASNOYARSK SAM SITE C08-2 56-08-38N 093-31-44E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D KRASNOYARSK SAM SITE D03-2 56-30-44N 093-22-27E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D KRASNOYARSK SAM SITE D06-2 56-21-39N 093-46-30E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D KRIVORY ROG SAM SITE B19-2 47-38-44N 033-17-31E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

ILLEGIB

[REDACTED]

31

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TOP SECRET RUFF

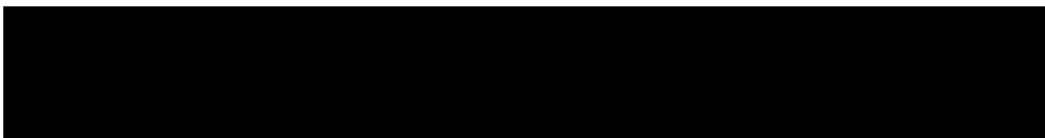
Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUSS

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D



25X1D

KRIVOY ROG SAM SITE B26-2  
NAC

47-50-06N 033-01-36E

25X1A

STATUS:OCCUPIED

25X1D



25X1D

KRIVOY ROG SAM SITE C07-2  
NAC

48-07-00N 033-55-30E

25X1A

STATUS:OCCUPIED

25X1D



25X1D

KRIVOY ROG SAM SUPPORT FACILITY  
NAC

47-49-45N 033-28-20E

25X1A

STATUS:OPERATIONAL

25X1D



25X1D

KROLEVETS SAM SITE A21-2  
NAC

51-29-25N 033-20-46E

25X1A

STATUS:OCCUPIED

25X1D



TOP SECRET RUSS

Handle Via  
Talent-KEYHOLE  
Control System Only

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~~TOP SECRET RUSS~~

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D KROLEVETS SAM SITE B04-2  
[REDACTED] NAC

51-48-45N 033-39-13E

25X1A

STATUS:OCCUPIED

25X1D

25X1D KROLEVETS SAM SITE B33-2  
[REDACTED] NAC

51-44-56N 033-11-10E

25X1A

STATUS:OCCUPIED

25X1D

25X1D KROLEVETS SAM SUPPORT FACILITY  
[REDACTED] NAC

51-38-51N 033-41-24E

25X1A

STATUS:OPERATIONAL

25X1D

25X1D KURGANCHA MRBM CPLX SAM SITE B16A-2  
[REDACTED]

39-27-40N 066-00-30E

25X1A

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:

11.8 NM SE OF KURGANCHA.

THE NEWLY IDENTIFIED SA-2 SAM SITE CONSISTS OF SIX UNREVIEWED  
LAUNCH POSITIONS AND AN UNREVIEWED GUIDANCE AREA. THIS  
ALTERNATE SITE IS 0.7 NM WEST OF KURGANCHA MRBM COMPLEX SAM  
SITE B16-2 [REDACTED]

25X1A

25X1D

Handle Via  
Talent-KEYHOLE  
Control System Only

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~~TOP SECRET RUSS~~

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D MALAYA SAZANKA SAM SUPPORT FACILITY 51-14-33N 128-02-35E 25X1A  
[REDACTED] NAC  
STATUS: OPERATIONAL  
25X1D [REDACTED]

25X1D NIKOPOL SAM SITE B14-2 47-24-09N 034-38-35E 25X1A  
[REDACTED] NAC  
STATUS: OCCUPIED  
25X1D [REDACTED]

25X1D NIKOPOL SAM SITE B22-2 47-23-20N 034-13-44E 25X1A  
[REDACTED] NAC  
STATUS: OCCUPIED  
25X1D [REDACTED]

25X1D NIKOPOL SAM SUPPORT FACILITY 47-24-25N 034-38-10E 25X1A  
[REDACTED] NAC  
STATUS: OPERATIONAL  
25X1D [REDACTED]

25X1D NOVOSIBIRSK SAM COMPLEX B03-5 55-14-40N 083-06-40E 25X1A  
[REDACTED]  
STATUS: UNDER CONSTRUCTION

Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFF

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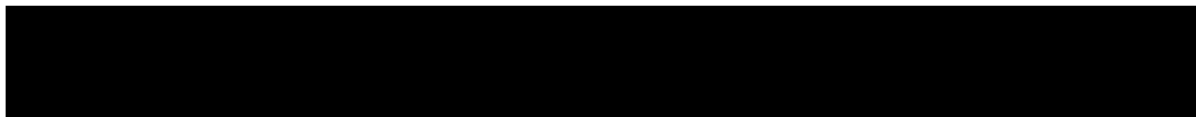
TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

REMARKS:

SITE A REMAINS IN AN EARLY-TO-MIDSTAGE OF CONSTRUCTION. GRADING IS OBSERVED AT LAUNCH POSITIONS A1, A3, A4, A5, AND A6. LAUNCH POSITION A2 IS SNOW COVERED.

25X1D



25X1D

NOVOSIBIRSK SAM SITE A17-2  
NAC

54-54-36N 082-59-57E

25X1A

STATUS:OCCUPIED

25X1D



25X1D

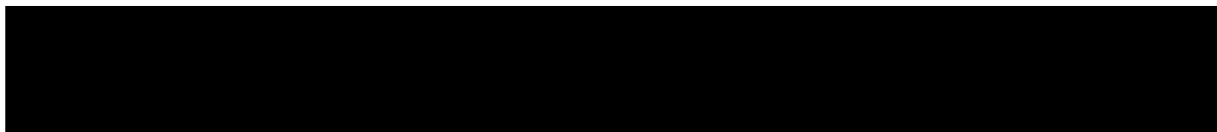
NOVOSIBIRSK SAM SITE B01-2  
NAC

55-16-10N 082-59-18E

25X1A

STATUS:OCCUPIED

25X1D



25X1D

NOVOSIBIRSK SAM SITE B08-2  
NAC

55-04-19N 083-16-25E

25X1A

STATUS:OCCUPIED

25X1D



25X1D

NOVOSIBIRSK SAM SITE B28-2  
NAC

55-02-46N 082-36-39E

25X1A

STATUS:OCCUPIED

25X1D



Handle Via  
Talent-KEYHOLE  
Control System Only

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TOP SECRET RUFF

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

NOVOSIBIRSK SAM SUPPORT FACILITY  
NAC

55-05-51N 082-51-10E

25X1D

25X1A

STATUS: OPERATIONAL

25X1D

25X1D PENZA SAM SITE B01-2

53-23-35N 045-04-00E

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

11.7 NM NORTH OF PENZA.

THE SITE IS OF STAR CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND THREE REVETTED MISSILE-HOLD POSITIONS. A PROBABLE FOURTH MISSILE-HOLD POSITION IS IN THE SW CORNER OF THE SITE. ON-SITE SUPPORT IMMEDIATELY SOUTH OF THE LAUNCH AREA CONSISTS OF AT LEAST FIVE BUILDINGS.

25X1D

25X1D POLTAVA SAM SITE A19-2  
NAC

49-30-57N 034-31-20E

25X1A

STATUS: OCCUPIED

25X1D

25X1D POLTAVA SAM SITE B21-2  
NAC

49-24-26N 034-23-23E

25X1A

STATUS: OCCUPIED

25X1D

Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFF

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TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109  
25X1D

SOVIET UNION  
AIR DEFENSE MISSILES

[REDACTED]

25X1D POLTAVA SAM SITE B29-2  
[REDACTED] NAC

49-39-45N 034-08-09E

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D POLTAVA SAM SUPPORT FACILITY  
[REDACTED] NAC

49-31-00N 034-31-48E

25X1A

STATUS:OPERATIONAL

25X1D

[REDACTED]

25X1D SEVASTOPOL SAM COMPLEX A21-5  
[REDACTED] NAC

44-31-25N 033-28-35E

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D SEVASTOPOL SAM SITE A01-3  
[REDACTED] NAC

44-42-27N 033-33-02E

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D SEVASTOPOL SAM SITE A17-3  
[REDACTED] NAC

44-30-06N 033-33-49E

25X1A

STATUS:OCCUPIED

ILLEGIB

[REDACTED]



TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D

[REDACTED]

25X1D

SEVASTOPOL SAM SITE A19-2  
[REDACTED] NAC

44-31-39N 033-30-47E

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D

SEVASTOPOL SAM SITE A23-3  
[REDACTED] NAC

44-32-45N 033-26-04E

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D

SEVASTOPOL SAM SITE A27-2  
[REDACTED] NAC

44-35-41N 033-25-49E

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D

SEVASTOPOL SAM SITE A27-3  
[REDACTED] NAC

44-35-31N 033-25-45E

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

ILLEGIB

[REDACTED]

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

SEVASTOPOL SAM SITE A28-3  
NAC

44-36-30N 033-27-50E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

SEVASTOPOL SAM SITE B01-2  
NAC

44-47-03N 033-32-31E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

SEVASTOPOL SAM SUPPORT FACILITY  
NAC

44-33-47N 033-33-34E

25X1D

25X1A

STATUS:OPERATIONAL

25X1D

SIMFEROPOL SAM SITE A19-2  
NAC

44-52-39N 034-05-31E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

SIMFEROPOL SAM SITE C08-2  
NAC

45-02-01N 034-33-44E

25X1D

25X1A

STATUS:OCCUPIED

ILLEGIB

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

-25X1D



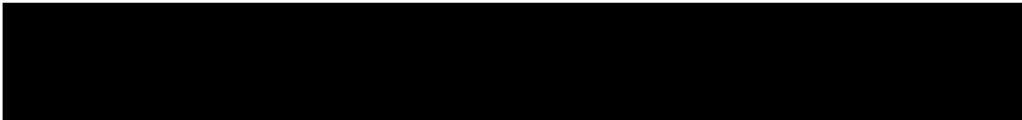
25X1D SIMFEROPOL SAM SITE C14-2  
[REDACTED] NAC

44-41-40N 034-25-37E

25X1A

STATUS:OCCUPIED

25X1D



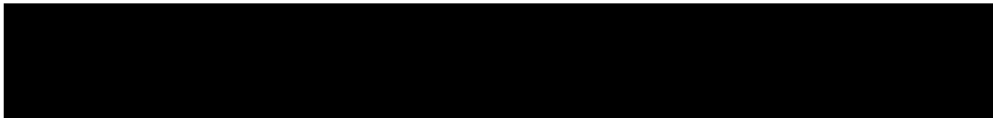
25X1D SIMFEROPOL SAM SUPPORT FACILITY  
[REDACTED] NAC

44-58-13N 034-09-33E

25X1A

STATUS:OPERATIONAL

25X1D



25X1D SOVETSKAYA GAVAN SAM SITE A01-2  
[REDACTED] NAC

49-10-49N 140-18-54E

25X1A

STATUS:OCCUPIED

25X1D



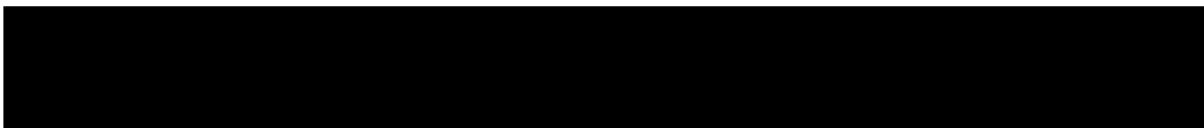
25X1D VERKHOVTSEVO SAM SITE A01-2  
[REDACTED] NAC

48-32-41N 034-15-58E

25X1A

STATUS:OCCUPIED

-25X1D



ILLEGIB



TOP SECRET RUFG

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D YOSHKAR-OLA ICBM CPLX SAM SITE B35-2 56-44-12N 048-05-28E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D ZAPOROZHYE SAM COMPLEX B13-5 47-42-40N 035-25-40E 25X1A  
[REDACTED] [REDACTED]

STATUS:UNDER CONSTRUCTION

25X1D REMARKS:  
THE SITE IS STILL UNDER CONSTRUCTION. WORK HAS PROGRESSED VERY  
LITTLE SINCE [REDACTED]

25X1D

[REDACTED]

25X1D ZAPOROZHYE SAM SITE A09-3 47-50-40N 035-17-50E 25X1A  
[REDACTED] [REDACTED]

STATUS:OCCUPIED

REMARKS:  
THE SITE IS PROBABLY COMPLETE AND CONSISTS OF FOUR REVETTED  
LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. FOUR REVETTED  
VEHICLE OR MISSILE-HOLD AREAS ARE ADJACENT TO THE SITE ACCESS  
ROAD.

25X1D

[REDACTED]

25X1D ZAPOROZHYE SAM SITE A20-3 47-43-40N 035-06-40E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

ILLEGIB

[REDACTED]

TOP SECRET RUFG

Handle Via  
Talent-KEYHOLE  
Control System Only

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TOP SECRET RUSS

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D

[REDACTED]

25X1D

ZAPOROZHYE SAM SITE A27-3  
[REDACTED] NAC

47-49-00N 034-55-15E

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D

ZAPOROZHYE SAM SITE A33-3  
[REDACTED] NAC

47-55-57N 035-03-10E

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D

ZAPOROZHYE SAM SITE B08-2  
[REDACTED]

47-52-25N 035-25-30E

25X1A

STATUS:UNOCCUPIED

REMARKS:

A LARGE BUILDING, APPROXIMATELY 76 METERS (250 FEET) LONG, IS UNDER CONSTRUCTION INSIDE THE PERIMETER ROAD AND ADJACENT TO ONE OF THE LAUNCH POSITIONS. THE SITE APPEARS TO BE INACTIVE AND IS PARTIALLY OVERGROWN.

25X1D

[REDACTED]

25X1D

ZAPOROZHYE SAM SITE B16-2  
[REDACTED] NAC

47-36-22N 035-18-18E

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFF

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TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D

[REDACTED]

25X1D ZAPOROZHYE SAM SITE B16-3

47-33-00N 035-20-40E

25X1A

STATUS:UNOCCUPIED

REMARKS:

THE SITE APPEARS TO BE COMPLETE AND CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A REVETTED COVERED GUIDANCE AREA, AND FOUR MISSILE-HOLD REVETMENTS.

25X1D

[REDACTED]

25X1D

ZAPOROZHYE SAM SITE B21-2  
NAC

47-36-24N 034-59-32E

25X1A

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D

ZAPOROZHYE SAM SUPPORT FACILITY  
NAC

47-44-40N 035-15-50E

25X1A

STATUS:OPERATIONAL

25X1D

[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D

BOGODUKHOV SAM SITE A29-2  
NAC

50-10-10N 035-29-10E

25X1A

STATUS:UNKNOWN

25X1D

[REDACTED]

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TOP SECRET RUFF

Handle Via  
Talent-KEYHOLE  
Control System Only

Handle Via  
Talent-KEYHOLE  
Control System Only

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TOP SECRET RUFF

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D DNEPROPETROVSK SAM SITE B24-2  
[REDACTED] NAC

48-21-18N 034-47-05E  
[REDACTED] 25X1A

STATUS:UNKNOWN

25X1D [REDACTED]

25X1D KIROV SAM SITE D12-2  
[REDACTED] NAC

58-24-46N 050-36-51E

25X1A

STATUS:UNOCCUPIED

25X1D [REDACTED]

25X1D KRASNOYARSK SAM SUPPORT FACILITY 1  
[REDACTED] NAC

56-08-43N 093-22-59E

25X1A

STATUS:UNKNOWN

25X1D [REDACTED]

25X1D KREMENCHUG SAM SITE B26-2  
[REDACTED] NAC

49-00-39N 032-57-48E

25X1A

STATUS:UNKNOWN

25X1D [REDACTED]

25X1D KROLEVETS SAM SITE B09-2  
[REDACTED] NAC

51-33-13N 033-44-49E

25X1A

STATUS:UNOCCUPIED

25X1D [REDACTED]

25X1D LENINSK-KUZNETSKIY SAM SITE A10-2  
[REDACTED] NAC

54-39-45N 086-20-10E

25X1A

STATUS:UNOCCUPIED

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TOP SECRET RUFF

Handle Via  
Talent-KEYHOLE  
Control System Only

TCS-20111/70 = IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D

[REDACTED]

MELITOPOL SAM SITE D06-2  
[REDACTED] NAC

47-07-05N 035-58-44E

25X1A

STATUS:UNOCCUPIED

25X1D

[REDACTED]

NOVOSIBIRSK SAM SITE A33-2  
[REDACTED] NAC

55-05-32N 082-51-19E

25X1A

STATUS:UNOCCUPIED

25X1D

[REDACTED]

POLTAVA SAM SITE B11-2  
[REDACTED] NAC

49-31-50N 034-53-55E

25X1A

STATUS:UNOCCUPIED

25X1D

[REDACTED]

SEVASTOPOL SAM SITE A11-2  
[REDACTED] NAC

44-34-21N 033-41-55E

25X1A

STATUS:UNOCCUPIED

25X1D

[REDACTED]

SEVASTOPOL SAM SITE B01-3  
[REDACTED] NAC

44-48-10N 033-32-35E

25X1A

STATUS:UNOCCUPIED

25X1D

[REDACTED]

SEVASTOPOL SA-3 SAM ASSEMBLY FACILITY  
[REDACTED] NAC

44-34-04N 033-35-33E

25X1A

STATUS:UNOCCUPIED



Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFF

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TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D

[REDACTED]

25X1D

SOVETSKAYA GAVAN SAM SITE B02-2  
[REDACTED] NAC

49-15-40N 140-21-30E

25X1A

STATUS:UNOCCUPIED

25X1D

[REDACTED]

25X1D

VYAZMA SAM SITE B05-2  
[REDACTED] NAC

55-23-40N 034-38-30E

25X1A

STATUS:UNOCCUPIED

25X1D

[REDACTED]

25X1D

VYAZMA SAM SITE B16-2  
[REDACTED] NAC

55-00-40N 034-26-05E

25X1A

STATUS:UNOCCUPIED

25X1D

[REDACTED]

25X1D

VYAZMA SAM SITE B28-2  
[REDACTED] NAC

55-12-55N 033-52-00E

25X1A

STATUS:UNOCCUPIED

25X1D

[REDACTED]

25X1D

VYAZMA SAM SITE B36-2  
[REDACTED] NAC

55-28-06N 034-15-23E

25X1A

STATUS:UNOCCUPIED

25X1D

[REDACTED]

25X1D

ZAPOROZHYE SAM SITE A16-3  
[REDACTED] NAC

47-41-35N 035-14-30E

25X1A

STATUS:UNOCCUPIED

Handle Via  
Talent-KEYHOLE  
Control System Only

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TOP SECRET RUFF

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D

[REDACTED]

ZAPOROZHYE SAM SITE B34-2  
[REDACTED] NAC

48-08-16N 034-58-43E

25X1D

25X1A

STATUS:UNOCCUPIED

25X1D

[REDACTED]

Handle Via  
Talent-KEYHOLE  
Control System Only

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~~TOP SECRET RUFF~~

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
COMMO/ELEC/RADAR FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

ULAN-UDE ESV TRACKING FACILITY

51-52-18N 107-56-22E

NAC

25X1D

25X1A

STATUS: OPERATIONAL

25X1D

Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFF

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TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR BASE FACILITIES

### SIGNIFICANT RESULTS

ASHKHABAD AIRFIELD NORTHWEST  
[REDACTED] NAC

37-58-54N 058-21-39E

25X1D

25X1A

STATUS: OPERATIONAL

#### AIR ORDER OF BATTLE:

1 CRUSTY  
1 CODLING  
7 COOT  
7 COKE  
2 CRATE  
3 CAB

1 COLT  
1 HOOK  
7 SMALL STRAIGHT-WING  
3 MEDIUM HELICOPTERS  
5 SMALL HELICOPTERS

25X1D

ASHKHABAD/BEZMEIN AIRFIELD

38-00-50N 058-11-38E

25X1D

25X1A

STATUS: OPERATIONAL

#### REMARKS:

A TOTAL OF 22 HANGARETTES ARE AT THE AIRFIELD. EIGHTEEN OF THESE ARE COMPLETE AND DISPERSED THROUGHOUT THE SUPPORT AREA. THE OTHER FOUR, WHICH ARE IN VARIOUS STAGES OF CONSTRUCTION, ARE APPROXIMATELY 800 METERS SOUTH OF THE RUNWAY IN A DISPERSAL AREA.

AIR ORDER OF BATTLE:  
28 SMALL SWEEP-WING

25X1D

FERGANA AIRFIELD

40-21-21N 071-44-28E

25X1D

25X1A

NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
28 CAT/CUB/CAMP

14 SMALL STRAIGHT-WING

Handle Via  
Talent-KEYHOLE  
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SOVIET UNION  
AIR BASE FACILITIES

25X1D

25X1D KARSHI AIRFIELD SOUTH  
[REDACTED] NAC

38-48-22N 065-46-15E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
1 PROB COKE

25X1D

25X1D KHABAROVSK AIRFIELD  
[REDACTED] NAC

48-27-41N 135-09-15E

25X1A

STATUS: OPERATIONAL

REMARKS:  
THE MAIN RUNWAY AND PORTIONS OF THE TAXIWAY ARE SNOW FREE.

AIR ORDER OF BATTLE:  
6 BADGER/CAMEL 2 HEAVY HELICOPTERS  
6 MEDIUM STRAIGHT-WING 15 MEDIUM HELICOPTERS (AT  
11 LIGHT STRAIGHT-WING LEAST)  
5 SMALL STRAIGHT-WING 8 LIGHT HELICOPTERS

25X1D

25X1D ODESSA/FONTAN AIRFIELD  
[REDACTED] NAC

46-25-//N 030-42-//E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
13 SMALL SWEEP/DELTA-WING 6 LIGHT STRAIGHT-WING (AT  
(AT LEAST) LEAST)

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR BASE FACILITIES

25X1D



25X1D

TEDZHEN AIRFIELD SOUTHEAST

37-21-59N 060-35-11E

25X1A

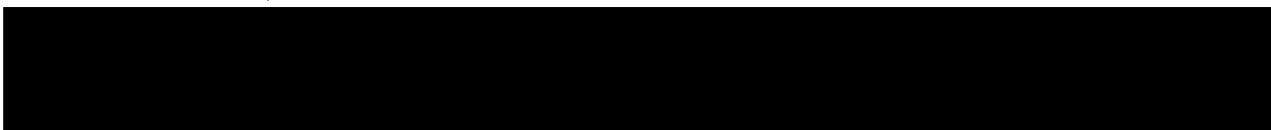
STATUS: OPERATIONAL

REMARKS:

THE RUNWAY APPEARS TO BE SERVICEABLE. CONTINUED EARTH SCARRING  
IS QUITE PREVALENT THROUGHOUT THE SUPPORT AREA.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



25X1D

VERINO AIRFIELD

47-59-41N 135-05-35E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
75 SMALL SWEEP-WING  
(APPROXIMATELY)

1 MEDIUM STRAIGHT-WING

ASSOCIATED OBJECTS:  
5 GROUPS OF SMALL PROB  
CRATES

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

CHILIK AIRFIELD

NAC

43-39-40N 078-23-50E

25X1A

STATUS: OPERATIONAL

TOP SECRET RUFF

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
AIR BASE FACILITIES

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

KOKAND AIRFIELD SOUTHEAST  
NAC

40-22-40N 071-05-20E

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

KRUGLIKOV AIRFIELD  
NAC

48-08-12N 135-08-15E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:  
THE RUNWAY AND TAXIWAYS ARE SNOW COVERED.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

NUKUS AIRFIELD SOUTH  
NAC

42-21-53N 059-30-42E

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

TOP SECRET RUFF

Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFF

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TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D AYAGUZ ARMY BARRACKS AL 1 47-56-20N 080-23-10E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
15 VEHICLES AND PIECES OF  
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

25X1D AYAGUZ ARMY BARRACKS NORTH 47-58-35N 080-26-05E 25X1A  
[REDACTED] [REDACTED]

STATUS:OCCUPIED

REMARKS:  
THE SEPARATELY SECURED STORAGE AREA IMMEDIATELY NORTH OF THE  
BARRACKS AREA NOW CONTAINS 27 QUONSET-TYPE STORAGE BUILDINGS,  
FOUR STORAGE BUILDINGS, ONE VEHICLE SHED, AND THREE BUILDINGS  
UNDER CONSTRUCTION.

GROUND FORCE ORDER OF BATTLE:  
60 VEHICLES AND PIECES OF  
EQUIPMENT

25X1D

[REDACTED]

25X1D AYAGUZ ARMY BKS SOUTH AL 2 47-56-00N 080-26-00E 25X1A  
[REDACTED] [REDACTED]

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:  
AREA 1 CONTAINS 12 BARRACKS AND ONE SUPPORT BUILDING.  
AREA 2 CONTAINS 24 BARRACKS, ONE MESSHALL, ONE SUPPORT  
BUILDING, AND TWO QUONSET-TYPE BUILDINGS.  
AREA 3 CONTAINS A VEHICLE PARKING AREA AND FIVE VEHICLE SHEDS.



TOP SECRET RUFE

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:  
100 VEHICLES AND PIECES OF  
EQUIPMENT

25X1D

25X1D

BELGOROD-DNESTROVSKIY ORDNANCE DEPOT  
NAC

46-11-25N 030-21-30E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
100 VEHICLES OR PIECES OF  
EQUIPMENT (AT LEAST)

25X1D

25X1D

DRUZHBA ARMY BARRACKS AL 1

45-13-20N 082-29-10E

25X1A

STATUS:UNOCCUPIED

REMARKS:

THE BARRACKS AREA APPEARS TO BE UNOCCUPIED. THE TRAINING AREA  
NW OF THE BARRACKS AREA APPEARS TO BE IN USE AS EVIDENCED BY  
RECENT TRACK ACTIVITY AND BY THE PRESENCE OF THREE PROBABLE  
TRACKED VEHICLES.

GROUND FORCE ORDER OF BATTLE:  
3 PROB TRACKED VEHICLES

25X1D

TOP SECRET RUFE

TOP SECRET RUFF

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
GROUND FORCE FACILITIES

25X1D GEOK TEPE MIL BKS AL 1 38-08-35N 057-56-40E 25X1A  
[REDACTED] NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
50 VEHICLES AND PIECES OF  
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

25X1D KARSHI ARMY BKS AL-1 38-50-40N 065-48-50E 25X1A  
[REDACTED] NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
40 VEHICLES AND PIECES OF  
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

25X1D KARSHI ORDNANCE AND STORAGE DEPOT DO-1 38-49-15N 065-45-35E 25X1A  
[REDACTED] NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
250 VEHICLES AND PIECES OF  
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

TOP SECRET RUFF

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~~TOP SECRET RUFF~~

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
GROUND FORCE FACILITIES

25X1D

KHABAROVSK ARMY BARRACKS CENTRAL AL 1 48-28-15N 135-06-10E

25X1A

STATUS:OCCUPIED

REMARKS:  
ONE PROBABLE MULTISTORY BARRACKS IS IN A LATE STAGE OF  
CONSTRUCTION.

GROUND FORCE ORDER OF BATTLE:  
250 VEHICLES OR PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D

25X1D

KHABAROVSK ARMY BKS KHOPERKA AL 27

48-21-57N 135-02-22E

25X1A

STATUS:OCCUPIED

REMARKS:  
THE STEAMPLANT APPEARS TO BE COMPLETE. ONE STORAGE-TYPE  
BUILDING HAS BEEN CONSTRUCTED, AND CONSTRUCTION CONTINUES ON  
ONE VEHICLE STORAGE SHED. THE AREA APPEARS TO BE ACTIVE.

GROUND FORCE ORDER OF BATTLE:  
100 VEHICLES OR PIECES OF  
EQUIPMENT

25X1D

25X1D

KHABAROVSK ARMY BKS KRASNAYA REC AL 14  
NAC

48-20-00N 135-04-50E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
10 VEHICLES OR PIECES OF  
EQUIPMENT

Handle Via  
Talent-KEYHOLE  
Control System Only

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~~TOP SECRET RUFF~~

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
GROUND FORCE FACILITIES

25X1D

[REDACTED]

25X1D

KHABAROVSK ARMY BKS SITA RIVER AL 24

48-29-25N 135-27-51E

25X1A

STATUS:OCCUPIED

REMARKS:

TWO VEHICLE STORAGE BUILDINGS AND ONE QUONSET HAVE BEEN  
CONSTRUCTED.

GROUND FORCE ORDER OF BATTLE:  
1,000 VEHICLES OR PIECES OF  
EQUIPMENT

25X1D

[REDACTED]

25X1D

KHABAROVSK DPO KHABAROVSK PERVYY DX 1

48-29-40N 135-05-10E

25X1A

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
100 VEHICLES OR PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D

[REDACTED]

25X1D

KHABAROVSK MIL DPO TRETIY GORODOK DX 6

48-23-41N 135-07-50E

25X1A

STATUS:OCCUPIED

REMARKS:

THE TWO LARGE SUPPORT BUILDINGS REPORTED AS UNDER CONSTRUCTION  
ON [REDACTED] APPEAR TO BE COMPLETE. AN  
ADDITIONAL SUPPORT BUILDING IS UNDER CONSTRUCTION.

TOP SECRET RUFF

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D

KHABAROVSK MILITARY INSTLN VOLKONSKOY

48-28-15N 135-30-10E

25X1A

STATUS:OCCUPIED

REMARKS:  
TWO STORAGE BUILDINGS HAVE BEEN CONSTRUCTED.

GROUND FORCE ORDER OF BATTLE:  
50 VEHICLES OR PIECES OF  
EQUIPMENT (AT LEAST)

25X1D

25X1D

PANFILOV ARMY BKS AL-3

44-11-55N 079-59-45E

25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:  
CONSTRUCTION WORK APPEARS TO BE NEAR COMPLETION. THE AREA  
CONTAINS ONE ADMINISTRATION BUILDING, 12 BARRACKS, FOUR  
QUONSET-TYPE BUILDINGS, TWO SUPPORT BUILDINGS, AND ONE  
MESSHALL. A SEPARATELY SECURED VEHICLE PARK CONTAINS THREE  
LARGE VEHICLE SHEDS AND TWO SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
90 VEHICLES AND PIECES OF  
EQUIPMENT (AT LEAST)

25X1D

TOP SECRET RUFF

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
GROUND FORCE FACILITIES

POGRANICHNYY ARMY BARRACKS SOUTH AL 2  
[REDACTED] NAC

44-24-10N 131-22-16E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
200 VEHICLES OR PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D

SEMIPALATINSK ARMY BARRACKS AL-1

50-23-10N 080-11-00E

25X1D

25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

MAJOR CONSTRUCTION APPEARS TO BE NEARING COMPLETION. THE  
INSTALLATION NOW CONSISTS OF ONE U-SHAPED ADMINISTRATION  
BUILDING, 12 BARRACKS, 12 QUONSET-TYPE BUILDINGS, FOUR SUPPORT  
BUILDINGS, FOUR VEHICLE SHEDS, ONE PROBABLE BARRACKS  
FOUNDATION, AND ONE QUONSET FOUNDATION.  
A SEPARATELY SECURED FROG AREA CONSISTS OF ONE PROBABLE  
BARRACKS, THREE VEHICLE SHEDS, AND ONE SUPPORT BUILDING.  
A SECURED POL AREA CONTAINS FOUR SUPPORT BUILDINGS, AT LEAST 45  
HORIZONTAL TANKS, AND POL DRUM STORAGE.

GROUND FORCE ORDER OF BATTLE:  
230 VEHICLES AND PIECES OF  
EQUIPMENT (AT LEAST)

25X1D

SVOBODNYY ARMY BARRACKS AL 2  
[REDACTED] NAC

51-21-53N 128-08-33E

25X1D

25X1A

STATUS:OCCUPIED

ILLEGIB

Handle Via  
Talent-KEYHOLE  
Control System Only

TOP SECRET RUFF

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TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:  
300 VEHICLES OR PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D

25X1D

TEDZHEN ARMY BARRACKS AL 1  
NAC

37-21-15N 060-32-20E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
165 VEHICLES AND PIECES OF  
EQUIPMENT (AT LEAST)

25X1D

25X1D

TSUGOL ARMY BARRACKS AL 1  
NAC

51-03-33N 115-38-14E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
250 VEHICLES AND PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

KHABAROVSK ARMY BARRACKS FE MD AL-21  
NAC

48-28-59N 135-03-42E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

~~TOP SECRET RUSS~~

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SOVIET UNION  
GROUND FORCE FACILITIES

25X1D

[REDACTED]

25X1D

KOLZHAT ARMY BKS AL-1  
[REDACTED] NAC

43-31-50N 080-40-00E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

MOGOCHA ARMY BARRACKS AL 1  
[REDACTED] NAC

53-43-00N 119-46-30E

25X1A

STATUS:OCCUPIED

REMARKS:  
POOR INTERPRETABILITY PRECLUDES IDENTIFICATION OF ORDER OF  
BATTLE.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

SLAVYANKA ARMY BARRACKS AL-3  
[REDACTED] NAC

42-52-20N 131-23-10E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

SLAVYANKA ARMY BARRACKS SOUTHWEST AL 2  
[REDACTED] NAC

42-52-00N 131-22-50E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

~~TOP SECRET RUSS~~



TOP SECRET RUFF

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SOVIET UNION  
GROUND FORCE FACILITIES

25X1D

[REDACTED]

25X1D TERMEZ ARMY BARRACKS AL 1  
[REDACTED] NAC

37-13-30N 067-16-10E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

TOP SECRET RUFF

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KH-4 MISSION 1109

SOVIET UNION  
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

25X1D SEVASTOPOL CD CRUISE MSL LCH SITE 3 44-38-10N 033-37-00E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

25X1D

[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D SARATA TACTICAL SSCM BARRACKS AL 1 46-02-00N 029-39-40E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OPERATIONAL

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D SARATA TACTICAL SSM SUPPORT FACILITY 46-03-38N 029-39-13E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:OPERATIONAL

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D SEVASTOPOL CRUISE MISSILE STOR FAC 44-39-30N 033-34-30E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS:UNKNOWN

25X1D

[REDACTED]

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SOVIET UNION  
DEPLOYED TACTICAL SSM FACILITIES

25X1D VESELYY KUT TACTICAL SSM SUPPORT FAC  
[REDACTED] NAC

46-04-30N 029-17-40E

25X1A

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

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SOVIET UNION  
LOGISTICS

SIGNIFICANT RESULTS

KHABAROVSK RR YARDS AND SHOPS  
[REDACTED] NAC

48-26-10N 135-07-20E  
[REDACTED]

25X1D

25X1A

STATUS: OCCUPIED

REMARKS:  
THE YARDS ARE APPROXIMATELY 65 PERCENT FILLED AND ACTIVE. NO  
SSM, SSM-RELATED EQUIPMENT, OR LARGE CRATES ARE OBSERVED.

25X1D  
[REDACTED]

25X2

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TOP SECRET RUFF

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SOVIET UNION  
INDUSTRY

SIGNIFICANT RESULTS

25X1D BRYANSK AMMO LDG + GM PLT SELTSO 121 53-23-28N 034-07-15E 25X1A

STATUS: OPERATIONAL

25X1D REMARKS:  
25X1D THE THREE STRUCTURES REPORTED UNDER CONSTRUCTION ON [REDACTED]  
[REDACTED] APPEAR TO BE EXTERNALLY COMPLETE AND ARE BEING  
BARRICADED. ONE LARGE AND THREE SMALLER ASSOCIATED  
UNBARRICADED BUILDINGS ARE ALSO EXTERNALLY COMPLETE. THE  
FACILITY IS IDENTIFIED AS A POSSIBLE EXPLOSIVES/MUNITIONS  
PROCESSING AREA.

THE AREA OF THE PLANT FORMERLY DESIGNATED AS A SUSPECT ROCKET  
MOTOR PRODUCTION FACILITY IS NOW IDENTIFIED AS A POSSIBLE  
COMPOSITE PROPELLANT ROCKET MOTOR PRODUCTION PLANT. SIX  
STRUCTURES WITHIN THE AREA APPEAR TO BE SIMILAR TO STRUCTURES  
IN OTHER SOVIET PLANTS THOUGHT TO PRODUCE COMPOSITE OR CMDB  
PROPELLANT ROCKET MOTORS.

25X1D

25X1D KEMEROVO SOLID MOTOR PRODUCTION PLT 55-26-22N 085-58-02E 25X1A

STATUS: OPERATIONAL

REMARKS:  
ADDITIONAL OVERHEAD PIPELINES SERVING THE TWO NORTHERNMOST  
CASTING/CURING BUILDINGS ARE EVIDENT.

25X1D

25X1D KRASNOYARSK EXPLOS + SLD MTR PROD 56-02-42N 093-02-34E 25X1A

STATUS: OPERATIONAL

TOP SECRET RUFF

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KH-4 MISSION 1109

SOVIET UNION  
INDUSTRY

REMARKS:

A BLAST MARK IS EVIDENT IN THE SNOW AT THE SMALL (B-TYPE) TEST CELL. A BURN MARK IS EVIDENT IN THE SNOW NEAR THE BARRICADES IN THE WASTE PROPELLANT DISPOSAL AREA.

25X1D

KRASNOYARSK ROCKET ENGINE TEST FAC

56-06-12N 093-25-37E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

25X1D

A SMALL BUILDING APPEARS TO BE COMPLETE IN THE AREA OF CONSTRUCTION REPORTED ON [REDACTED] AN EXCAVATION, AT A PROBABLE BUILDING SITE, IS EVIDENT BEHIND TEST STAND 2. ANOTHER EXCAVATION, ALSO AT A PROBABLE BUILDING SITE, IS EVIDENT TO THE NORTH OF THE PROBABLE PROPELLANT PROCESSING BUILDING.

25X1D

MOSKVA GM PRODUCTION PLANT 41

55-49-39N 037-30-45E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

TWO NEW SECTIONS HAVE BEEN ADDED TO THE LARGE SHOP/ASSEMBLY BUILDING. THE NEW SECTIONS APPEAR TO BE COMPLETE, AND NEARLY DOUBLE THE ROOF COVER OF THE BUILDING.

25X1D

TOP SECRET RUFF

TCS-20111/70 - IPIR 9  
KH-4 MISSION 1109

SOVIET UNION  
INDUSTRY

NIZHNYAYA SALDA RKT ENGINE TEST FAC

58-09-48N 060-56-14E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

THE MULTISTORY BUILDING IMMEDIATELY NORTH OF THE HORIZONTAL TEST BUILDING APPEARS TO BE EXTERNALLY COMPLETE. IT IS CONNECTED TO THE TEST BUILDING BY AN OVERHEAD WALKWAY. IN THE ADMINISTRATION AND HOUSING AREA, MORE OF THE BARRACKS-TYPE BUILDINGS HAVE BEEN REMOVED. A MULTISTORY BUILDING HAS BEEN ADDED TO THE NEW ADMINISTRATION AREA NEXT TO THE MAIN ACCESS ROAD.

25X1D

ORENBURG GUIDED MISSILE PLANT 47

51-48-15N 055-07-37E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

APPROXIMATELY 75 PERCENT OF THE NEW ASSEMBLY-TYPE BUILDING IN THE EASTERN PART OF THE PLANT IS ROOF COVERED. ONE OF THE TWO SMALLER BUILDINGS UNDER CONSTRUCTION NEARBY APPEARS TO BE NEARLY COMPLETED. CONSTRUCTION STATUS ON THE OTHER BUILDING CANNOT BE DETERMINED.

25X1D

PAVLOGRAD EXPLOS SLD PROPL + AMMO P 55

48-33-47N 035-50-04E

25X1D

25X1A

STATUS: OPERATIONAL

TOP SECRET RUFF



TOP SECRET RUFF

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SOVIET UNION  
INDUSTRY

REMARKS:

25X1D

ONE BUILDING HAS BEEN ADDED ON THE EAST SIDE OF THE PLANT. A RAIL SPUR IS UNDER CONSTRUCTION NEARBY. CONSTRUCTION HAS BEEN RESUMED ON THE SITE WHERE A BUILDING WAS RAZED IN [REDACTED] A LARGE BUILDING IS UNDER CONSTRUCTION IN THE SOUTH-CENTRAL PART OF THE PLANT.

25X1D

[REDACTED]

25X1D

PAVLOGRAD SOLID MOTOR PROD PLANT

48-34-13N 035-48-55E

25X1A

STATUS: OPERATIONAL

REMARKS:

ROOF COVER APPEARS TO BE COMPLETE ON TWO BUILDINGS UNDER CONSTRUCTION ON THE SE SIDE OF THE SOUTHERNMOST NON-DESTRUCTIVE TEST BUILDING. THE BARRICADE ON THE SOUTH SIDE OF THE MIDDLE POSSIBLE BATCH MIX/INGREDIENTS PREPARATION BUILDING HAS BEEN PARTIALLY REMOVED AND A RAIL SPUR TO SERVE THE BUILDING IS UNDER CONSTRUCTION.

25X1D

[REDACTED]

25X1D

PAVLOGRAD TEST RANGE

48-29-//N 035-56-//E

25X1A

STATUS: OPERATIONAL

REMARKS:

A SMALL BUILDING IS UNDER CONSTRUCTION OUTSIDE THE GATE OF THE RANGE SUPPORT AREA AND A PROBABLE SECURITY CHECKPOINT HAS BEEN ADDED ALONG THE ROAD BETWEEN THE RANGE SUPPORT AREA AND THE TEST POSITION.

25X1D

[REDACTED]

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SOVIET UNION  
INDUSTRY

OTHER RESULTS-NO APPARENT CHANGE

25X1D BRYANSK ROAD MACHINERY PLANT 53-14-46N 034-22-55E 25X1A  
[REDACTED] NAC [REDACTED]  
STATUS: OPERATIONAL

25X1D [REDACTED]

25X1D DNEPROPETROVSK MISL DEVEL PROD CENTER 48-26-11N 034-59-32E 25X1A  
[REDACTED] NAC [REDACTED]  
STATUS: OPERATIONAL

25X1D [REDACTED]

25X1D IVANKOVSKIY GUIDED MISSILE PLANT 56-45-15N 037-07-12E 25X1A  
[REDACTED] NAC [REDACTED]  
STATUS: OPERATIONAL

25X1D [REDACTED]

25X1D KAZAN MISSILE ASSOCIATED INSTALLATION 55-53-45N 048-50-07E 25X1A  
[REDACTED] NAC [REDACTED]  
STATUS: OPERATIONAL

25X1D [REDACTED]

25X1D KEMEROVO AMMO LDG + EXPL P RAKETA 392 55-24-50N 085-58-36E 25X1A  
[REDACTED] NAC [REDACTED]  
STATUS: OPERATIONAL

25X1D [REDACTED]

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SOVIET UNION  
INDUSTRY

25X1D Khabarovsk PET RFY ORDZHONIKIDZE 419 48-29-50N 135-03-10E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

25X1D

25X1D Krasnoyarsk ARMS PLANT VOROSHILOV 4 56-00-54N 092-59-13E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

25X1D

25X1D Leningrad HVY EQP PLT KR PUT KIROV 185 59-53-01N 030-15-52E 25X1A  
[REDACTED] [REDACTED]

STATUS: OPERATIONAL

REMARKS:

A LARGE BUILDING IN THE SE PART OF THE PLANT IS IN THE  
MIDSTAGES OF CONSTRUCTION.

25X1D

25X1D Moskva GM R+D + PROD CENTER REVTOV 67 55-46-00N 037-52-05E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

25X1D

25X1D Moskva GUIDED MISSILE PLT TUSHINO 82 55-50-23N 037-27-02E 25X1A  
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

75

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TOP SECRET RUFF

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TOP SECRET RUFE

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SOVIET UNION  
INDUSTRY

25X1D

[REDACTED]

25X1D

MOSKVA MSL + SPA PRPLN DEV KHIMKI 456  
[REDACTED] NAC

55-54-17N 037-26-46E

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

25X1D

MOSKVA SOLID MOTOR PROD PLT LYUBERTSY  
[REDACTED] NAC

55-36-43N 037-52-30E

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

25X1D

NOVOSIBIRSK STL FAB + MUN CMB 179  
[REDACTED] NAC

55-00-07N 082-50-39E

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

25X1D

SOLIKAMSK POWDER + SLD MTR PLT BOROVSK  
[REDACTED] NAC

59-40-18N 056-42-50E

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

25X1D

ULYANOVSK MCH + AMMO LDG PLT VLDRSKY 3  
[REDACTED] NAC

54-20-32N 048-29-02E

25X1A

STATUS: OPERATIONAL

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SOVIET UNION  
INDUSTRY

25X1D

[REDACTED]

ULYANOVSK MOTOR VEHICLE PLANT

25X1D

[REDACTED]

NAC

54-18-45N 048-20-16E

[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

YURGA ARMAMENT PLANT 75

25X1D

[REDACTED]

NAC

55-44-14N 084-54-14E

[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

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TOP SECRET

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